



BOROUGH OF MACCLESFIELD



Annual Report

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE YEAR 1968



W. R. PLEWS, L.R.C.P. & S., D.R.C.O.G., D.P.H.

Medical Officer of Health
Divisional Medical Officer of Health



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INDEX

	Page
Annual Report of Medical Officer	6—7
Annual Report of Chief Public Health Inspector ...	38—55
Birth and Death Rates	8—9
Cleansing	53—55
Death Returns—Analysis	13—14
Diseases of Animals	52
Domestic Help	29—30
Factories Act, 1961	44—45
Foods and Drugs Administration	47—50
Food and Meat Inspection	50—51
General Statistics	8—10
Health Committee—Members of	4
Health and Housing Administration	39—44
Infant Mortality	8—9
Infectious and Notifiable Diseases	11—12
Macclesfield Divisional Health Comm.—Report ...	16—33
Maternity and Child Welfare Services	22—25
Mental Health	30—36
Offices, Shops, Railway Premises Act	45—47
Population	8
Sewerage and Sewage Disposal	15
Staff	5
Slum Clearance	43—44
Tuberculosis	9—29
Vaccination and Immunisation	26—29
Water Supply	14

Borough of Macclesfield

HEALTH COMMITTEE

(Meetings at 7-30 p.m. on Thursday following Council)

The Mayor

Alderman Davenport (Mrs.)	Councillor Heywood (Mrs.)
Alderman Oldfield	Councillor Jolley
Councillor Dobson (Mrs.)	Councillor Kingston
Councillor Frame	Councillor Lole
Councillor Grainger	Councillor Parr
Councillor Hanmer	Councillor Weatherby (Mrs.)

Chairman: Alderman Davenport (Mrs.)

Vice-Chairman: Councillor Lole.

SLUM CLEARANCE COMMITTEE

The Mayor

Alderman Davenport	Councillor Grainger
Alderman Oldfield	Councillor Lole
Alderman Smallwood	Councillor McAll
Councillor Buckley (Mrs.)	Councillor Morley (Miss)
Councillor Farr	Councillor Parr

Chairman: Alderman Davenport (Mrs.)

Vice-Chairman: Councillor Lole

SUB-COMMITTEES:

Main Drainage Treatment Works ...	Chairman: Ald. Davenport (Mrs.)
Cleansing	Chairman: Ald. Davenport (Mrs.)
Inspection	Chairman: Ald. Davenport (Mrs.)
Clean Air	Chairman: Ald. Davenport (Mrs.)

STAFF OF PUBLIC HEALTH DEPARTMENT

***†Medical Officer of Health and Divisional Medical Officer:**

W. R. PLEWS, L.R.C.P., L.R.C.S., D.R.C.O.G., D.P.H.

***Chief Public Health Inspector and Cleansing Superintendent:**

KENNETH W. MAPP, M.A.P.H.I., C.San.I.B.

***Deputy Chief Public Health Inspector and Deputy Cleansing Superintendent:**

ALEC OGDEN, M.A.P.H.I., C.P.H.I.E.B.

***Senior Public Health Inspector:**

Post vacant.

***District Public Health Inspectors:**

ROY G. FIDOE, M.A.P.H.I., D.P.H.I.E.B.

ANTHONY J. CROSBIE, M.A.P.H.I., D.P.H.I.E.B. (to 6-10-68)

DEREK W. SIDEBOTHAM, M.A.P.H.I., D.P.H.I.E.B.

BRIAN N. HEATON, M.A.P.H.I., C.P.H.I.E.B. (from 22-4-68)

Student Public Health Inspector:

CHRISTOPHER R. FIDLER (from 30-9-68)

Authorised Meat Inspector:

ALFRED SHAW

Veterinary Inspector:

A. J. WRIGHT, M.R.C.V.S.

Clerks:

†H. GREENHOUSE

MISS A. BLAKELEY (to 9-2-68)

†MRS. M. MOTTERSHEAD

MISS M. JOHNSON (to 9-2-68)

MRS. M. TURNER (to 30-9-68)

MISS P. HOROBIN (from 27-5-68)

MRS. M. WILSON (from 13-3-68)

MRS. M. SADLER (part-time)

Main Drainage Treatment Works Manager:

F. E. HAMBLETON, M.I.W.P.C. (Dip.), M.I.P.H.E.

Borough Analyst (part time):

MESSRS. MELLING & ARDERN.

G. H. BAKER, F.R.I.C., M.Inst.M.

* Officers in respect of whose salaries contribution is made under the Public Health Acts or by Exchequer Grants.

† Part-time with Cheshire County Council Macclesfield Divisional Health Committee.

ANNUAL REPORT

of

MEDICAL OFFICER OF HEALTH FOR THE YEAR
ENDED 31st DECEMBER, 1968

Medical Officer of Health,
11 King Edward Street,
Macclesfield.

TO THE CHAIRMAN AND MEMBERS OF THE
HEALTH COMMITTEE

Mr. Chairman, Ladies and Gentlemen,

It gives me pleasure to submit my Annual Report on the work of the Department for the year 1968.

The future is always uncertain, but the year 1968 was more uncertain than ever. There was the Seebohm Report on Social Services, the Minister of Health's green paper and the impending report of the Royal Commission on Local Government. As far as the Health Department was concerned, there was even more uncertainty, for example, planned future programmes of slum clearance became obsolete very quickly, with the actual line of the Inner Relief Road remaining rather vague.

The possible future changes in health administration could mean that only a few more reports like this may be published, and while I have in previous Annual Reports, thanked those organisations, both statutory and voluntary, for the help they have given the Department, I feel that due credit for the work done in the Town is not always given, and so I have asked the W.R.V.S. for information regarding some of the valuable work that they do in the town, with particular reference to Meals on Wheels, and this is included in the Report for the first time.

The Chief Public Health Inspector's Report shows what a very busy year the Department has had. I have, in other reports, expressed my concern regarding food hygiene and it is satisfactory that the general public are demanding higher

standards of food hygiene, as shown by the increased number of complaints made, but obviously the Department cannot relax its efforts to improve standards in the food industry and food retailing. Nationally, food poisoning continues to increase and the bulk processing of certain items is a grave worry, as large numbers of people can be very quickly involved from one source. These sources can be outside the Borough, though retailed within the Borough, thus quick liaison with our colleagues has become imperative to ensure the safety of the population.

The general statistics for the year are satisfactory, the number of births was higher than in 1967, however the birth rate, per thousand of population, for the first time in several years, shows a fall. The number of deaths increased from 571 in the year 1967, to 596 in 1968, but the infant mortality rate and the peri-natal mortality rate both show improvement.

I have, as usual, included the Annual Report to the Divisional Health Committee, for your interest, and to widen the picture of the Health Services within the Borough. It may be that discrepancies will be picked out between the statistics given to the Divisional Health Committee and those now supplied, but the Report to the Divisional Health Committee is prepared without the more accurate statistics supplied by the General Register Office and used in this report.

In conclusion, I would like to express my thanks to all those persons in other corporation departments and voluntary agencies who have helped the Health Department during the year and also to the Chairman and Members of the Health Committee, for their interest and help throughout the year.

I have the honour to be, Ladies and Gentlemen,

Your obedient servant,

W. R. PLEWS.

GENERAL STATISTICS FOR 1968

Area of Borough	...	...	...	4,787 acres
Population (Census 1961)	...	...	...	37,644
Population (estimated by Registrar General, 1968)	...	...	...	41,610
Number of inhabited houses (Census 1961)	...	...	...	12,896
Number of inhabited houses (end of 1968), estimated	...	...	...	15,213
Rateable Value, March, 1968	...	...	...	£1,593,783
Product of a Penny Rate	...	...	...	£6,421.25836

	Male	Female	Total
Live Births: Legitimate	379	375	754
Illegitimate	37	34	71
	<hr/>	<hr/>	<hr/>
	416	409	825
	<hr/>	<hr/>	<hr/>
Still Births—8. Rate per 1,000 total births	...	...	9.06
Deaths—596. Death Rate (Crude)	...	...	14.32
Percentage of deaths occurring in Public Institutions	...	...	59.39

The total number of live births and of deaths of residents in the Borough during 1968 were 825 and 596 respectively. These figures show an excess of births over deaths of 229. In 1967 there was an excess of births over deaths of 249.

The Birth Rate of 19.82 is lower by 0.22 than that for 1967.

The Death Rate of 14.32 shows an increase of 0.36 compared with the rate for 1967.

Number of women who died in, or in consequence of child birth:—

From Sepsis	...	...	0
From other causes	...	...	0

Death rate of infants under one year of age per 1,000 live births:—

Legitimate	...	...	19.39
Illegitimate	...	...	1.21
			<hr/>
Total	...		20.60
			<hr/>

Infant Deaths

Of the 17 infant deaths, 12 occurred in males and 5 in females.

Infantile Mortality

The general death rate shows an increase, and the Infant Mortality Rate of 20.60 per 1,000 live births, shows a decrease of 3.79 over 1967.

Seventeen deaths occurred during 1968, 5 are accounted for by prematurity and 12 other causes.

Of the 17 infant deaths one was illegitimate.

Table 1 shows the ages and causes of death.

Neo-Natal Death Rate

The number of infant deaths during the first four weeks of life was 11 as compared with 10 in 1967. This makes the death rate per 1,000 live births 10.90, a decrease of 1.30 over 1967.

Perinatal Mortality Rate 20.40. This is the number of still-births and infant deaths under one week per thousand total live and still-births.

The number of still-births can vary widely, but there is often a relationship between this figure and the number of deaths in the first week of life and so in the long term it is better to use the perinatal rate for comparisons, thus the figure of 20.40 for 1968 is a decrease of 0.15 with that of 20.55 for 1967.

TUBERCULOSIS

Cases notified in 1968:—

Pulmonary 2

Non-Pulmonary 0

Number of deaths in 1968:—

Pulmonary 0

Non-Pulmonary 0

Cases notified in 1967:—

Pulmonary 4

Non-Pulmonary 2

Number of deaths in 1967:—

Pulmonary 0

Non-Pulmonary 1

1964 to 1968

	1964	1965	1966	1967	1968
Total births notified ...	677	704	745	820	825
Birth rate	17.56	17.84	18.52	20.04	19.82
Still-birth rate	13.29	12.78	10.73	8.53	9.06
Infant death rate ...	11.81	25.56	12.08	24.39	20.60
Neo-natal death rate	5.90	14.20	9.39	12.29	10.90
Maternal deaths ...	0	0	0	0	0
Cases to West Park and other maternity hospitals	371	366	416	446	562
Home helps granted	55	72	73	45	44

Attendance at Welfare Centres:

Total attendances of children under one year	12,422	12,441	10,851	11,628	11,882
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Ante-natal Clinic:

Total number of attendances by expectant mothers	1,380	1,331	1,369	1,241	1,301
Number of expectant mothers who attended for the first time	421	449	493	495	540

Pre-School and Young Children Clinics:

	1964	1965	1966	1967	1968
Total attendances of children 1 to 5 years	318	273	505	652	648

Visits made by Health Visitors:

Visits to expectant mothers—first visits	273	266	158	143	179
Total visits	436	407	378	357	449
First visits to children under one year ...	711	919	847	853	902
Total visits to children under one year ...	3,509	4,327	3,718	5,414	3,629
Total visits to children one to five years ...	4,384	4,901	4,214	5,402	4,256

**TABLE I—CAUSES OF INFANT DEATHS, 1968,
UNDER ONE YEAR**

CAUSE OF DEATH	Under 4 weeks	4 weeks and under 1 year	Total under 1 year
1. Whooping Cough	—	—	—
2. Tuberculosis	—	—	—
3. Meningitis (not tuberculosis)	1	—	1
4. Pneumonia (all forms) ...	—	1	1
5. Bronchitis	—	—	—
6. Enteritis	1	1	2
7. Atelectasis	1	—	1
8. Injury at birth	—	—	—
9. Prematurity	5	—	5
10. Congenital malformations ...	2	2	4
11. Atrophy, debility & marasmus	—	—	—
12. Other causes	1	2	3
Total ...	11	6	17

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASES

Diseases Notified during 1968

Notifiable Diseases	No. of Cases Notified 1968	No. of Cases Notified 1967
Measles	298	195
Scarlet Fever	2	29
Whooping Cough	2	22
Puerperal Pyrexia	1	2
Pulmonary Tuberculosis ...	2	4
Other forms of Tuberculosis	—	2
Food poisoning	1	—
Dysentery	—	1
Infective Jaundice	37	—

The routine work of immunisation is now greatly augmented. Not only do infants receive protection against diphtheria, whooping cough and tetanus, but in addition they are vaccinated against measles, smallpox and poliomyelitis, while children approaching school leaving age or contacts of cases of tuberculosis can be protected against tuberculosis by vaccination with B.C.G.

Information about this is included in the annual report to the Divisional Health Committee which is included in the report.

TABLE II—NOTIFIABLE DISEASES DURING THE YEAR 1968

DISEASE.	AT AGES—YEARS.											Total Cases notified
	Under 1 year	1—2	2—3	3—4	4—5	5—9	10—14	15—24	25—44	45—64	65 and upwards	
Smallpox	:	:	:	:	:	:	:	:	:	:	:	2
Scarlet Fever	:	:	:	:	1:	1:	:	:	:	:	:	2
Diphtheria	:	:	:	:	:	:	:	:	:	:	:	1
Enteric or Typhoid Fever (including Para-Typhoid)	:	:	:	:	:	:	:	:	:	:	:	1
Para-Typhoid Fever	:	:	:	:	:	:	:	:	1:	:	:	1
Puerperal Pyrexia	:	:	:	:	:	:	:	:	:	:	:	1
Acute Pneumonia—Primary or Influenza	:	:	:	:	:	:	:	:	:	1	:	2
Meningococcal Infection ..	:	:	:	:	:	:	:	:	:	:	:	1
Ophthalmic Neonatorum ..	:	:	:	:	:	:	:	:	:	:	:	1
Erysipelas	:	:	:	:	:	:	:	:	:	:	:	1
Dysentery	:	:	:	:	:	:	:	:	:	:	:	1
Acute Encephalitis	:	:	:	:	:	:	:	:	:	:	:	1
Acute Poliomyelitis:—	:	:	:	:	:	:	:	:	:	:	:	1
Paralytic	:	:	:	:	:	:	:	:	:	:	:	1
Non-Paralytic	:	:	:	:	:	:	:	:	:	:	:	1
Measles	9	41	37	52	41	103	3	:	1:	:	:	298
Whooping Cough	:	1	1	:	1:	:	:	:	:	:	:	2
Food Poisoning	:	:	1	:	1	15	8	7	2:	1:	:	1
Infective Jaundice	:	:	:	:	:	:	:	:	:	:	:	3
TOTALS	9	42	39	52	43	119	11	7	4	2	—	343
												15
												Age Unknown

TABLE III—THE ANALYSIS RETURNS FOR 1968

<i>Cause of Death</i>	<i>M.</i>	<i>F.</i>	<i>Total</i>
1. Enteritis and other diarrhoeal diseases	1	1	2
2. Measles	—	1	1
3. Syphilis and its sequelae	1	—	1
4. Other infective and parasitic diseases	—	1	1
5. Malignant Neoplasm—Stomach	10	10	20
6. Malignant Neoplasm—Lung, Bronchus	20	3	23
7. Malignant Neoplasm—Breast	—	4	4
8. Malignant Neoplasm—Uterus	—	5	5
9. Leukaemia	1	2	3
10. Other Malignant Neoplasms, etc. ...	35	29	64
11. Benign and Unspecified Neoplasms ...	1	—	1
12. Diabetes Mellitus	1	2	3
13. Anaemias	1	—	1
14. Meningitis	2	1	3
15. Other Diseases of Nervous Systems, etc.	3	1	4
16. Chronic Rheumatic Heart Disease ...	3	4	7
17. Hypertensive Disease	6	4	10
18. Ischaemic Heart Disease	75	63	138
19. Other Forms of Heart Disease	11	25	36
20. Cerebrovascular Disease	24	49	73
21. Other Diseases of Circulatory System ...	9	10	19
22. Influenza	3	2	5
23. Pneumonia	24	60	84
24. Bronchitis and Emphysema	16	4	20
25. Asthma	1	—	1
26. Other Diseases of Respiratory System	2	7	9
27. Peptic Ulcer	—	2	2
28. Intestinal Obstruction and Hernia ...	2	3	5
29. Cirrhosis of Liver	—	1	1
30. Other Diseases of Digestive System ...	2	3	5
31. Nephritis and Nephrosis	3	1	4
32. Hyperplasia of Prostate	4	—	4
33. Other Diseases, Genito-urinary System	3	1	4
34. Diseases of Musculo-skeletal System ...	—	3	3
35. Congenital Anomalies	2	1	3
36. Birth Injury, Difficult Labour, etc. ...	4	1	5
37. Other Causes of Perinatal Mortality ...	3	—	3
38. Symptoms and Ill-defined Conditions ...	—	2	2
39. Motor Vehicle Accidents	3	1	4
40. All Other Accidents	4	3	7
41. Suicide and Self-inflicted Injuries ...	3	2	5
42. All Other External Causes	1	—	1
	—	—	—
All Causes ...	284	312	596
	—	—	—

DEATHS, 1968

HOME AND INSTITUTIONAL

Place of death	Male	Female	Total
At home	122	115	237
Other private houses in borough	2	1	3
Welfare institutions	1	8	9
Macclesfield hospitals—			
General Infirmary Branch ...	25	24	49
West Park Branch	62	53	115
Moss Lane Branch	—	2	2
Parkside Hospital	49	81	130
Other institutions (including transfers in)	22	18	40
Elsewhere	1	1	2
	284	303	587

THE TOWN'S WATER SUPPLY

The Town's water supply was taken over in 1961 by the Macclesfield District Water Board and the following report is by courtesy of Mr. J. Shaw, Consultant Engineer to the Board.

1. The supply to the Borough of Macclesfield has been satisfactory as regards quantity and quality.
2. No routine tests are made of the bacteriological quality of the raw waters but fortnightly samples are taken within the Borough on points downstream of the service reservoirs in order to ensure that the water going into supply is bacteriologically pure. Chemical analyses of all raw waters are made biennially.
3. None of the waters used for public supply are known to have any plumbo-solvent action.
4. No form of contamination occurred during the year.
5. With the exception of a few outlying houses and farms, above the level of the gravity supply the whole of the dwelling houses within the Borough are supplied direct from public water mains. There are no standpipe supplies.

MAIN DRAINAGE TREATMENT WORKS

I am indebted to the Manager of the Main Drainage Treatment Works for the following report:—

“The combination of increased flows and strong discharges of trade effluents are already causing a decrease in the amount of purification obtained from the present-day plant..

In dry weather the average analytical results, in milligrams per litre, indicate a five-day B.O.D. figure of 330, a permanganate value (4 hours) of 72 and a suspended solids content of 220. The average total load on the works exceeds 18,150lb. of five-day B.O.D. per day. This last figure is of significance when it is realised that the works are only designed for a daily loading of 15,700lb. B.O.D. 5, which at the time of a construction was considered sufficient to meet the requirements of the immediate future.

Due to a slight increase in the population as well as increased trade effluent discharges, the daily flow of sewage to the works has increased by 5 per centum.

The discharge of chemical wastes to the sewers continues to cause many problems, particularly in connection with the digestion and disposal of sludge. The wastes, which up to the present are biologically degradable, are mainly toxic to the anaerobic bacteria associated with the process of sludge digestion. It is obvious that in order to maintain a continuous outlet for sludge, an alternative method, such as sludge pressing, will have to be installed with the next stage of extensions.

Owing to further expansion of the pharmaceutical factory at Hurdsfield, additional extensions to the works will have to be undertaken as soon as exact requirements are known.

The biological filters on the older section of the plant are in a bad state of collapse. The filters, constructed in 1906 and 1923, contain a volume of 17,440 cubic yards of media. As well as the structural collapse of the walls the media has disintegrated to such an extent as to make any repair work uneconomical. These will also have to be replaced at the next extensions.

Consultation with the River Authority regarding the future requirements of effluent standard from the works has indicated that the presence of ammonia and nitrates will be undesirable beyond certain limits. A far superior effluent will have to be obtained and maintained for discharge to the River Bollin. With these suggested standards in mind, further experimental work into the removal of ammonia from trade effluents at source and at the works will continue.”

CHESHIRE COUNTY COUNCIL
MACCLESFIELD DIVISIONAL HEALTH COMMITTEE

W. R. PLEWS, L.R.C.P. & S., D.R.C.O.G., D.P.H.,
Divisional Medical Officer of Health.

Tel. No.:

Macclesfield 6259/50

28th May 1969

To—The Chairman and Members of the
Macclesfield Divisional Health Committee.

Mr. Chairman, Ladies and Gentlemen,

It gives me great pleasure to submit my Annual Report for the year ended 31st December, 1968.

In my last Annual Report I expressed concern that the attendances at Day Nurseries had fallen. Fortunately, during the past year attendances increased by 2,347, each day nursery having an increased daily average attendance, though still below their capacity. At the time of writing the waiting lists have virtually disappeared, so the administration of the nurseries has been altered so that applications are now made direct to the Matrons who will thereby be in a position to fill vacancies without delay.

The number of notified births during the year have fallen for the first time in several years. The number of hospital confinements increased; this results in a fall of 50 in the number of home confinements. These statistics, however, do not present the whole picture, as the number of hospital confinements accepted for early discharge also increased and became the responsibility of the domicilliary midwives when the mothers and infants are dismissed from hospital to their own homes.

I would like to draw your attention to the Day Centre for the Elderly Mentally Infirm which started in December, 1967. The number of patients has increased dramatically during the year from 7 to over 30. This service is much appreciated by the relatives and friends. The Matron maintains a friendly and homely atmosphere and the majority of patients have improved both physically and mentally because of regular meals and regular medication as prescribed by the patients' family doctors. Very soon now an experiment is taking place, in that all the patients will be going for a week's holiday with the staff. Not only should the patients benefit, but it is giving many relatives a useful rest and I am sure the Committee will wish the patients and the staff every success in its new venture.

I would thank all the Divisional Staff, particularly those in the Divisional Office, for their hard and loyal work throughout the year and I also give my thanks to all voluntary workers and officers and the staff of the district council who have helped the department throughout the year.

I am, Ladies and Gentlemen,

Your obedient servant,

W. R. PLEWS,

Macclesfield Divisional Medical Officer of Health.

Constitution of the Divisional Health Committee:—

County Council

Alderman George Astbury, J.P. (ex officio)
 Councillor A. Richardson (ex officio)
 Alderman A. E. Barwood
 Alderman Mrs. F. L. Tunstall
 Councillor H. E. R. Peers (to August, 1968)
 Councillor J. H. Godwin (to 23.4.68)
 Councillor Mrs. A. M. White (from 23.4.68)

Macclesfield Borough Council

Alderman Mrs. H. O. Barentz
 Alderman Mrs. L. Davenport
 Alderman Mrs. M. E. Wright (Vice-Chairman)
 Councillor Mrs. M. D. Buckley
 Councillor Mrs. H. Heywood
 Councillor W. E. Lyon
 Councillor Miss D. Morley
 Councillor G. W. Scragg (to 15.6.68)
 Councillor Mrs. G. Weatherby
 Councillor Mrs. K. E. M. Dobson (from 15.6.68)
 Councillor V. Farr (from 9.9.68)
 Councillor J. Wright (to 15.6.68)

Bollington Urban District Council

Councillor Mrs. E. A. Mosley, J.P.
 Councillor Mrs. W. Duncan (from 15.6.67).

Co-opted Members

Mrs. S. M. Hope, representing Macclesfield and District Hospital Management Committee.
 Dr. E. J. Clandillon, representing Local Medical Panel Committee within Division.
 Mrs. A. M. White (to 15.6.68), representing No. 10 Divisional Executive for Education—Macclesfield and District.
 Mr. J. L. Barentz (from 15.6.68), representing No. 10 Divisional Executive for Education—Macclesfield and District.
 Mrs. J. Britton, representing National Society for Prevention of Cruelty to Children.
 Mrs. B. Davies, J.P., representing St. Dunstan's Institute for the Blind.
 Mrs. E. Wemyss Smith (Chairman), representing Macclesfield Council of Social Service.

STAFF

Macclesfield Division

Divisional Medical Officer (Part-time with Macclesfield Borough), W. R. Plews, L.R.C.P. & S., D.R.C.O.G., D.P.H.

Assistant County Medical Officer and Assistant School Medical Officer, H. M. Levis, M.R.C.S., L.R.C.P., M.B., B.S., D.P.H.

Assistant County Medical Officer, Sheila Sherrington, M.B., B.S.

Ophthalmic Surgeon (Part-time), A. Holmes-Smith, M.A. M.B., B.Chir., D.O.M.S.

Paediatrician (Part-time), J. D. Allen, M.D., F.R.C.P.

Ear, Nose and Throat Surgeon (Part-time), O. T. Taylor, M.B., Ch.B.

Speech Therapist (Part-time), Mrs. J. Cowley.

Occupational Therapist, Mrs. M. J. Hoey.

Chiropodist, Mr. F. Murphy.

Clerk to the Divisional Health Committee, A. E. F. Dear.

Divisional Health Office

Divisional Administrative Assistant, H. Greenhouse (Part-time with Macclesfield Borough).

Senior Clerk, Mrs. E. M. Bannister.

Clerks:

Mrs. M. H. Andrews (Welfare Foods & Chiropody).

Mrs. B. Honey (Immunological Records).

Mrs. M. Mottershead (Part-time with Macclesfield Borough).

Mrs. G. A. Coppock.

Mrs. R. J. Coe (Part-time Welfare Foods and Immunological).

Clinic Clerk (Part-time), Mrs. M. Siggins.

School Clinic Clerk, Mrs. B. Chadwick.

Adult Training Centre Clerk (Part-time), Mrs. I. G. Marshall.

Domestic Help Supervisor, Mrs. J. Cheetham.

Mental Welfare

Area Mental Welfare Officer, R. Ashton.
 Adult Training Centre Superintendent, W. Lowe.
 Junior Training Centre Supervisor, Mrs. M. Cheadle.
 E.M.I. Day Centre Matron, Mrs. E. M. Oldham.

Day Nursery Matrons

South Park, Mrs. J. I. Hulme.
 Glegg Street, Mrs. E. Roberts.
 Hurdsfield, Mrs. A. C. Aspden.
 Bollington, Mrs. C. A. Allen.

Health Visitors

Miss T. Martin, Clinic Centre, Earlsway, Weston (Tel. 3721)
 Miss J. Samuels, 52 Bridge Street. (Tel. 5501)
 Miss W. G. Grimstone, Sanders Square, Moss Estate. (Tel. 3800)
 Mrs. A. M. Marriott, Hurdsfield House. (Tel. 3282)
 Miss C. Crosbie, Bollington Welfare Centre. (Tel. Bollington 2376)
 Miss E. Plaiter, Clinic Centre, Earlsway, Weston. (Tel. 3721)
 Mrs. K. Jarvis (Part-time), Hurdsfield House. (Tel. 3282)

County Midwives

Miss F. A. Scrivens, Flat 2, Sunny Bank, London Road. (Tel. 3853)
 Mrs. M. Wolstenhulme, 55 Wentworth Avenue, Weston. (Tel. 4575)
 Mrs. F. E. Davies, 10 Fairfield Avenue, Bollington. (Tel. Bollington 2326)
 Mrs. H. E. Moulton, 37 Rising Sun Road, Gawsorth. (Tel. 7350)
 Mrs. M. Fitzgerald, 2 Wilton Crescent, Weston. (Tel. 2495)
 Mrs. A. Watson (Part-time), 18 Surrey Road, Gawsorth. (Tel. 4455)

District Nurse/Midwife

Miss A. Barlow, 13 Waterhouse Avenue, Bollington.
(Tel. Bollington 3179).

District Nurses

Mrs. J. Bridge, 3 Heys Farm Road. (Tel. 6305)

Miss A. K. Keates, 28 Berwick Close, Upton Priory. (Tel. Prestbury 88188)

Mrs. P. V. Moores, 11 Rainow Road. (Tel. 5639)

Mrs. M. Leonard, 62 Merebrook Road, Weston. (Tel. 6054)

Mr. J. E. Billings, 21 Hillcrest Road, Gawsorth (Tel. 5654)

Mrs. M. Wood, Ingersley Vale Cottages, Bollington. (Tel. Bollington 3204)

Mrs. M. Hanily (Part-time Relief), 12 Elmsway, Bollington.

Mrs. L. McHattie, Burrswood, London Road, Prestbury.
(Tel. Prestbury 89810)

Clinic Nurses

Mrs. J. Porter.

Mrs. J. V. Lomas.

There were a number of staff changes during the year and the above list is the position as at 31st December, 1968.

The Committee administer approved proposals under the National Health Service Act, 1946, as under:—

Section 22—Care of Mothers and Young Children.

Section 23—Midwifery.

Section 24—Health Visiting.

Section 25—Home Nursing.

Section 26—Vaccination and Immunisation.

Section 28—Prevention of Illness, Care and After Care.

Section 29—Domestic Help.

Section 51—Mental Health Service.

The following is a record of work done during the year 1968:—

SECTION 22—CARE OF MOTHERS AND YOUNG CHILDREN

Infant Welfare Clinics

Attendances made by children:			Attendances		No. seen by Doctor	
			1967	1968	1967	1968
Bridge Street	52 Sessions		4156	4313	946	911
Hurdsfield House	52 Sessions		2369	2382	459	451
Sanders Square	49 Sessions		1712	1525	518	253
Weston	50 Sessions		2753	2662	599	603
Upton Priory	49 Sessions		638	1000	345	416
Bollington	51 Sessions		3134	2422	609	539

Pre-School and Young Children's Clinics

Attendances made by children:			Attendances		No. seen by Doctor	
			1967	1968	1967	1968
Bridge Street	9 Sessions		116	114	108	98
Hurdsfield House	11 Sessions		92	88	92	88
Sanders Square	11 Sessions		150	115	123	108
Weston	21 Sessions		294	331	253	288
Bollington	11 Sessions		18	94	18	94

Ante-Natal Clinics

Attendances made by mothers:		First visits.		Return visits.		No. seen by Doctor.	
		1967	1968	1967	1968	1967	1968
Bridge Street	12 Sessions	130	187	209	228	239	330
Hurdsfield House							
	12 Sessions	157	161	257	243	295	307
Sanders Sqre.	11 Sessions	85	76	81	112	123	143
Weston	12 Sessions	123	116	199	178	258	224

Application for admission to West Park Hospital

		1967	1968
Number of applications received		494	539
Number accepted by West Park Hospital.	Number accepted by other hospitals.	Home Confinement due to Non-acceptance.	
513	—	26	

WELFARE FOODS

The main storage and distribution centre at The Divisional Health Office, Macclesfield and the distribution points at 52 Bridge Street, Hurdsfield House, Sanders Square, Weston Estate, Upton Priory and Bollington Welfare Centres and Bollington Council Offices were retained.

During the year the following quantities of foods were distributed, the previous year being shown in brackets:—

National dried milk	...	2396	(2921) tins
Orange juice	...	14745	(15902) bottles
Cod liver oil	...	1209	(1220) bottles
Vitamins A & D tablets		1436	(1454) packets
		<hr/> 19786	<hr/> (21497)

Branded foods including milk foods, cereals and other commodities continued to be sold at the Welfare Centres and during the year the total sales amounted to £3,899 14s. 6d. (in 1967 £3,428 17s. 7d.).

SPECIALIST CLINICS

Ophthalmic Clinic.—The Ophthalmic Clinic at the School Clinic is available to mothers and children under five years of age and the following is a report of the work done during the year:—

Mothers who attended the clinic	...	0
Children under five years who attended	...	60
Attendances made by children under five years	...	189
Children for whom glasses were prescribed		24

Ear, Nose and Throat Clinic.—This clinic is held once each month at the School Clinic and is available to mothers and children under five years:—

Attendances made by mothers	...	0
Attendances made by children under five years	...	9
Children referred for tonsils and adenoids operation	...	6

Dental Treatment

Treatment carried out by School Dentist for expectant mothers and children under five years:—

	No of inspections.	No. of visits	No. of extractions.	No. of fillings.
Expectant mothers	24	153	71	107
Children under five years	140	164	123	112

Dentures supplied — 7.

DAY NURSERIES

The following is a summary of attendances for the year and the total attendances for all the nurseries is up from 30,324 in 1967 to 32,671 in 1968.

	Attendances.		Total average
	Under 2 years.	2 to 5 years	daily attendances.
South Park	2162	6862	36
Glegg Street	1617	7161	35
Hurdsfield	3329	5441	35
Bollington	1979	4120	25

SECTION 23—MIDWIVES SERVICES

Notification of births received:—

	Live		Stillborn		Total		Total
	M.	F.	M.	F.	M.	F.	births.
Legitimate	430	394	9	7	439	401	840
Illegitimate	30	21	—	—	30	21	51
	460	415	9	7	469	422	891

There are five full-time, one part-time County Midwives and one District Nurse/Midwife employed in the Division. The District Nurse/Midwife is employed in Bollington, the greatest part of her work being midwifery.

There was a total of 891 births in the Division, 469 males and 422 females, of which 329 were home confinements and 562 hospital or nursing home confinements.

Births took place as follows:—

	Macclesfield		Bollington		Total	
	1967	1968	1967	1968	1967	1968
Hospital	444	498	73	64	517	562
Home						
confinements	343	292	51	37	394	329
Nursing homes	4	—	—	—	4	—
	<u>791</u>	<u>790</u>	<u>124</u>	<u>101</u>	<u>915</u>	<u>891</u>

Of the 329 mothers who were confined at home, 44 were attended by Home Helps provided under Section 29 of the National Health Services Act.

HEALTH VISITORS

The following visits were made by the six full-time and one part-time Health Visitors employed in the Division.

	First visits		Total visits	
	1967	1968	1967	1968
To Children under 12 months ...	986	1004	5877	3954
To Children one to five years ...	150	256	5671	4447
To Expectant Mothers ...	149	181	372	453
To Home Helps ...	4	8	8	14
Re Stillbirths ...	—	—	—	1
To Mental Defectives ...	—	1	58	22
To Infant Deaths ...	2	7	3	10
To Cases of Sickness ...	184	152	210	168
To Care and After-Care ...	26	117	360	613
To Cases of Tuberculosis ...	2	3	12	7
To School Children ...	36	53	394	473
Special Visits ...	8	34	534	718
No Access ...	100	232	1525	1299
	<u>1647</u>	<u>2048</u>	<u>15024</u>	<u>12179</u>

In addition to the above visits, the following clinics are attended by the seven Health Visitors: Infant Welfare, Hospital Paediatric Clinic, Hospital Geriatric Clinic, Pre-School, Young Children's, Ante-Natal, Vaccination and Immunisation, School Medical and Head-Inspections and the various specialist clinics.

SECTION 25—DOMICILIARY NURSING

The number of full-time District Nurses employed in the Division is six and one District Nurse/Midwife and the visits made show an increase of 1,557.

Total visits ... 20,898

SECTION 26—VACCINATION AND IMMUNISATION

Records of vaccination and immunisation of persons under 16 years:—

		Completed doses		Reinforcing doses	
		1967	1968	1967	1968
Smallpox Vaccination					
By Practitioners	...	211	219	6	5
At Welfare Centres	...	327	366	—	2
Diphtheria/Whooping Cough/Tetanus (Triple)					
By Practitioners	...	342	464	314	401
At Welfare Centres	...	744	567	710	565
Diphtheria/Tetanus					
By Practitioners	...	—	—	—	—
At Welfare Centres	...	43	—	432	692
Tetanus					
By Practitioners	...	13	—	3	—
At Welfare Centres	...	—	—	—	—
Poliomyelitis Vaccination					
Salk—By Practitioners	...	2	2	—	—
At Welfare Centres	...	—	1	—	—
Oral Sabin—By Practitioners	...	418	382	300	262
At Welfare Centres	...	701	482	474	334
Measles					
By Practitioners	...	—	307	—	—
At Welfare Centres	...	—	599	—	—

SECTION 28—PREVENTION OF ILLNESS, CARE AND AFTER-CARE

Cytological Clinic

This clinic was started in October, 1966, to carry out tests for ladies between the ages of 25 and 60 years, to find those with a pre-cancerous condition and preventing the development of cancer of the cervix.

During 1968, 41 sessions were held and 411 patients attended, none of which were found to be positive.

Family Planning

The General Practitioners referred three cases on medical grounds to the Family Planning Clinic during the year.

Health Advisory Service for the Aged

This service continued at the Macclesfield Darby and Joan Clubs run by the W.R.V.S. held at the Parish Rooms and Heyes Hall, Weston, also at the Bollington Evergreen Club held at the Sports and Social Centre, Bollington, and at the Darby and Joan Club run by the Inner Wheel at St. Edward's Hall, Moss Estate, Macclesfield.

Health Education films are shown during the winter months and the Clinic Nurse attends to answer questions and talk to the members individually at each club, once per month, where the attendances are approximately 100, 90, 50 and 40, respectively. The films shown on Health Education and travel films on places of interest have been greatly appreciated by the members of the clubs and many of the members have expressed their interest in the films. The Clinic Nurse has also been able to successfully deal with the problems that have been brought to her notice either by the members or by the members of the W.R.V.S.

The Health Education films shown were as follows:—

Window to the Sky
The World their Orchard
Room for Improvement
Inheritance
My Goodness
Cruising Holiday
Jam Session
Voyage Home
All the Year Round with Sky Tours
Royal Country.

Loan of Medical and Surgical Equipment

Articles for loan purposes are available at the Divisional Health Office. These articles were issued to new patients during the year 1968, as follows:—

Wheel Chairs	...	...	...	21
Bed Rests	...	...	...	41
Air Cushions	...	...	...	57
Bed Pans	...	...	...	62
Mackintosh and Plastic Sheets	...			45
Urinals	...	...	...	8
Feeding Cups	...	...	...	1
Bed Cages	...	...	...	17
Commodes	...	...	...	39
Bath Aids	...	...	...	14
Walking Aids	...	...	...	28
Toilet Aids	...	...	...	—
Hoyer Hoists	...	...	...	—
Enuresis Alarm	...	...	...	15
Other Miscellaneous Aids	...	...	...	14
				<hr/>
				347
				<hr/>

In addition to the above Bed Pans have been issued to the Midwives for use in confinement cases. Protective incontinence pants were issued to 10 cases for which 5,200 disposable interliners were issued and 12,000 disposable sheets were purchased for issue to District Nurses and patients.

Physically Handicapped Persons

Adaptations to property and equipment such as provisions of handrails to paths, ramps, bath and toilet aids, foundations for garages and widening of paths, etc., were provided in 12 cases during the year.

Car badges for severely disabled drivers were in use in 14 cases at the end of the year.

Handicapped Persons Club

The club has continued slowly in growth throughout the year, to include eight new members, and bringing the present membership to fifteen. Visiting members from the Northwich club for the physically handicapped have attended almost weekly and return visits to the Northwich club have been made by our members on several occasions.

Work undertaken by the club during the year has been varied, factory out-work has included cutting out of machined embroidery, banding of electrical transformers and assembly of plastic toys. Funds have also been raised by the sale of spill holders made by the members, by the sale of re-made Christmas cards, and by raffles.

The money earned in work production during the year has been collected into a club fund, and used to cover the cost of outings and social functions.

Day excursions last year were arranged to Buxton and Chester and an outing to Sandbach market was organised for the lady members. The annual Christmas dinner was repeated with a larger group of relatives and friends making up the party at a local cafe.

B.C.G. Vaccination

B.C.G. vaccination against tuberculosis is available to children in their thirteenth year. This age group involves ten schools in the Division and the following table shows the number of children vaccinated during the year.

	1967	1968
Number of children in age group	845	860
Number of consents received ...	726	699
Number of children tested by P.P.D. injections ...	707	669
Number of children vaccinated with B.C.G. ...	630	616

Chiropody Service

This service is available to pensioners, expectant mothers and physically handicapped persons who are on assistance from the Ministry of Social Security, and the following new cases and total treatments were given during the year:—

	No. of New Cases		No. of Treatments given.		Total No. of patients treated.	
	1967	1968	1967	1968	1967	1968
Persons over 65 years	132	139	3471	3555	628	707
Physically handicapped	—	—	94	117	15	22
Expectant mothers ...	—	—	—	—	—	—
	<u>132</u>	<u>139</u>	<u>3565</u>	<u>3672</u>	<u>643</u>	<u>729</u>

SECTION 29—DOMESTIC HELP

The Supervisor has been employed full-time in this Division since 21st June, 1966, having previously been part-time with South East Cheshire Division, and the visits made by the Supervisor were as follows:—

Supervisory visits	1840
New patients visits	319
Recruitment of home help visits	32

There were 63 home helps employed at the end of the year, but an additional 49 had been employed over the year, making a total of 112.

Four hundred and one aged persons (over 65) were attended, 57,149 hours help provided. The hours are an increase on the previous year of 13,194½.

The statistics are as follows:—

	Macclesfield	Bollington	Total	Total No. of hours worked during 1968.
Part-time ...	55	8	63	63,491½

In the case of home confinement home help is usually provided for 14 days after the date of confinement, most of the help provided is in fact for aged persons who are chronically sick or infirm, and each year shows an increased demand from this group.

No. of cases attended by home helps.	1968	1967
Maternity (including expectant mothers)	44	45
Chronic sick and tuberculosis	29	25
Persons aged 65 and over ...	401	321
Others	20	36
	<hr/> 494 <hr/>	<hr/> 427 <hr/>

Night-sitters attended on 23 occasions for a total of 204 hours, there is an ever-increasing demand for this service which is only supplied at the special request of a doctor, usually when a hospital bed is not immediately available.

Thirty aged persons are almost entirely dependent on the Home Help Service and receive help daily.

SECTION 51—MENTAL HEALTH SERVICE

Junior Training Centre

Number on register at 31st December, 1968	68
Total number of attendances during 1968	10661
Average daily attendances	54
Number on staff (including two in G.P.H. unit)	8

Age of children at 31-12-68.	Boys	Girls	Total
5 to 6 years (inclusive) ...	5	7	12
7 to 11 years (inclusive) ...	24	16	40
12 to 16 years (inclusive) ...	11	5	16
	—	—	—
	40	28	68
	—	—	—

Areas in which children reside:—

Macclesfield Borough ...	...	...	16
Macclesfield Rural ...	...	...	6
Congleton Borough ...	...	...	2
Congleton Rural ...	...	...	5
Cheadle and Gatley U.D.C. ...	...	...	17
Wilmslow R.D.C. ...	...	...	12
Bramhall and Woodford U.D.C. ...	...	...	10
			—
			68
			—

Thirteen children received free meals.

During the year the transport facilities have been reviewed and no journey now exceeds one hour in travelling time. Escorts are provided to travel with the children, there being two escorts on any transport carrying more than 15 children.

Three children transferred to the Adult Training Centre and one removed from the area.

A physiotherapist attends two sessions per week to give special treatment to children who have a physical handicap. In addition a chiropodist attends to give treatment one session per month. Both these services are of great help to the children concerned.

The Macclesfield and Wilmslow Societies for Mentally Handicapped Children continued to give their financial support and Mrs. Buxton, of Macclesfield, made a donation of £130 as a result of a "Bring and Buy" at her home. Various items of equipment were purchased, including a number of bicycles, tricycles and scooters, which give a great deal of pleasure.

The Hurdsfield "Tuesday Club" gave the children an excellent party and entertainment at Christmas and the Macclesfield Rotarians organised a visit to the circus at Belle Vue. In addition the children went on many excursions and outings to the park, etc.

A "harvest festival" and other open days during Mental Health Week were held for parents and friends.

A number of students were attached to the Centre for periods of practical training and many visits of investigation and observation were made by teachers and student teachers, nurses, social workers and school children.

Adult Training Centre

Attendances:—

Number on register at 31st December, 1968	92
Total number of attendances during 1968	18024
Average daily attendance	79
Number of staff at 31st December, 1968	8

The target for our efforts again this year has been to get as many trainees as possible out of the Centre into jobs in industry. Two new aspects, however, relating to this are having effect.

First the Government Selective Employment Tax (S.E.T.) has made it even more difficult to persuade employers to give our trainees a trial, and second is that we are now beginning to cut into the level of trainees whose general potential for going out to work in a factory is borderline. These lads and girls who perhaps a year or two ago would have been considered only suitable for sheltered employment within a training centre.

Employment

Ten trainees went out to jobs in industry, some trying more than one job, but four retained their original jobs.

Open Days and Social Activities

January 25th.—Open evening, coffee, country dancing and mime.

October 17.—Jumble sale evening.

October 22nd.—Open evening: hair demonstration.

Mental Health Week—June 9th to 15th

Tuesday—Evening meeting with film.

Wednesday—Open day.

Thursday—Open day.

Visitors

- January 11th—Church Women's Fellowship.
 January 31st—Student, Chesterfield, Mr. Wilkins.
 February 28th—School Medical Officers and Youth employment Officers meeting.
 March 28th—Student Nurses, West Park Hospital.
 April 4th—Miss Mary Appleby, General Secretary, National Association for Mental Health; Mr. G. Evans, Cheshire County Welfare Officer.
 April 9th—Staffordshire Refresher Course Students.
 May 27th to June 5th—N.A.M.H. Student, Training Placement.
 July 23rd—Student Nurses, West Park Hospital.
 September 9th—Dr. Parker, Medical Officer of Health, Brighton and party.
 September 26th—Students, Parkside Hospital.
 October 15th—Student Midwives, West Park Hospital.
 December 2nd to 6th—Student, Teacher Training Courses, Harris College, Preston.

Trainees Holiday—Pengwern Hall, Rhuddlan, North Wales

- Ladies' Week—July 12th to 19th.
 Men's Week—July 19th to 26th.

Day Outing

- September 24th—Heysham.

DAY CENTRE FOR THE ELDERLY MENTALLY INFIRM

This Centre was opened at 33 Great King Street, Macclesfield, on the 11th December, 1967, and in June, 1968, transferred to adapted premises at "Ashfield", Upton.

The number of patients on the register increased from seven at the beginning of the year to 31 at 31st December, 1968.

The total attendances for the year was 3,297, giving an average weekly attendance of 13 over the full year.

**AREA MENTAL WELFARE OFFICER'S REPORT
FOR THE YEAR 1968**

33 Great King Street,
Macclesfield.

To: The Chairman and Members
of the Health Committee.

Mr. Chairman, Ladies and Gentlemen,

Once again it is my pleasure and privilege to present to you the Annual Report on the work of the Mental Health Service in Macclesfield and Bollington during 1968.

Since my last report one mental welfare officer has been transferred to Stalybridge, another mental welfare officer has been seconded for two years professional training, and I have had the pleasure of welcoming two new officers to the staff, Mr. S. McKie and Mr. A. Shone. I feel sure they will both make a valuable contribution to the service.

Mental Health Week 1968, like two former campaigns of 1966 and 1967, proved to be quite successful. The theme chosen was "Targets for Tomorrow"—the targets covering five main areas in the mental health field which most need support and improvement, i.e. research, education, prevention, treatment and care. Events in the Macclesfield area included a film show supported by guest speakers, open meetings and open evenings at the various social clubs. During the Mental Health Week we also had the very great pleasure of seeing Ashfield House opened as a Day Centre for the elderly mentally infirm. This was indeed the highlight of the year. May I take this opportunity of thanking everyone, from both statutory and voluntary organisations, who helped in so many ways to make Mental Health Week a success.

I am pleased to report that the liaison with Parkside Hospital continues to be excellent, thus enabling us to give a far more effective service to those who need it. Senior nurses from the hospital continue to attend the department for one week during their final year of training, and are therefore enabled to have a greater understanding of the community services.

Out-patient facilities for the treatment of mental sub-normality and the complications of subnormality continue weekly at Cranage Hall Hospital, and are attended by the Medical Director of Cranage Hall and the Principal Medical Officer for Mental Health for the County.

The Macclesfield and District Therapeutic Social Club (The Bridge Club) and the Over 16's Club for the Mentally Handicapped have had another successful year and once again I wish to pay tribute to all these people who give so freely of their time throughout the year.

Park Lane Hostel for subnormal females remains full, and it is rather disappointing to have to report that there has been little response to the County Council's Foster Home Scheme, whereby the Council makes grants to foster-parents who are prepared to take a subnormal person into their home. Several of these young ladies are in full-time employment, and would be quite capable of living in the community if homes could be found for them.

The Mental Welfare Officers and clerical staff in the department have worked enthusiastically throughout the year, and to them I owe my sincere thanks.

May I, in conclusion, express my gratitude to the Chairman and Members of the County Health Committee, Dr. B. G. Gretton-Watson, County Medical Officer, Dr. W. R. Plews, Divisional Medical Officer, and the Chairman and Members of the Divisional Health Committee for their continued assistance and support.

A table showing the way in which cases referred from the Macclesfield and Bollington area have been dealt with is given below.

Notifications—Mental Illness

	Male	Female	Total
Informal admissions ...	46	87	133
Compulsory admissions following application under Mental Health Act	26	32	58
Referred to other agencies	24	42	66
Referred to Psychiatric Out-patients Clinics	22	36	58
Cases referred where no a c t i o n considered necessary	26	38	64
Cases receiving domicili- ary support	58	66	124
	<hr/>	<hr/>	<hr/>
	202	301	503
	<hr/>	<hr/>	<hr/>

Elderly Mentally Infirm

	Male 65+	Female 60+	Total
1966	30	66	96
1967	24	38	62
1968	33	78	111

I remain,

Your Obedient Servant,

R. ASHTON,
Area Mental Welfare Officer.

WOMEN'S ROYAL VOLUNTARY SERVICE—MEALS ON WHEELS

Meals are delivered to elderly people living alone, recommended to us by doctors, health visitors, etc. We deliver meals four days each week, trying to supply each area of the town two days each week at least.

The meals are collected from I.C.I. Canteen at about 11 a.m. in individual portions, twelve together in a heated container, by voluntary helpers.

Twenty-four different helpers each week are needed, most people taking a turn once or twice each month.

We have two retired gentlemen who are a great help driving the vans.

Each day 24 meals go in each of two vans and 12 in a private car. During the year 1968 approximately 12,000 meals were delivered.

The elderly people pay 1s. 3d. for each meal, collected by us and returned to I.C.I.

A Christmas dinner is given by the same helpers to the meals recipients at their homes or in the Town Hall where the meal is prepared.

LUNCHEON CLUBS

Two Luncheon Clubs have been started for the more active people able to go out for their mid-day meal, at Whalley Hayes 24 and Ivy House 30, and run by three helpers who cook and serve the lunch on two days per week at each Centre.

CHIEF PUBLIC HEALTH INSPECTOR'S REPORT

6 Market Place,
MACCLESFIELD.

To the Chairman and Members of the
Health Committee.

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in submitting the Annual Report of the Chief Public Health Inspector for 1968.

This was a year of progress in many directions, although starting badly with the whole of the staff energetically engaged on the control of livestock movement in connection with Foot and Mouth Disease. Restrictions had started in November of the previous year and continued until the 24th April. Naturally during this very difficult period a number of routine tasks had not been attended to, little leave had been allowed to staff, and extra holidays were owing for time worked at week-ends.

During the summer "Operation Springclean" was aimed at involving every organisation and individual in cleaning up the environment of the North West. In some instances we were able to provide a trailer for rubbish collected by voluntary groups. Two areas received particular attention, Castle Street and Waterside, and I am indebted to my foreman, Mr. Whalley, who besides taking brushes and equipment down to the volunteers in his own time, stayed to clear up. The external paintwork of the Health Department, besides being drab, was extremely dirty so several inspectors came back on Saturday morning and gave the paintwork a good scrubbing. Two new patterns of litter bins were introduced during the year at Christ Church car park and Park Green.

The Council has made available a sum of £100 for tree planting at Danes Moss Tip and this has been undertaken by the Parks Superintendent. Besides providing an effective screen, the experience gained will be most useful when undertaking the planting of much larger reclaimed areas.

The Civic Amenities Act came into operation in August and amongst other things required that each Local Authority shall provide places where household refuse may be deposited by residents at all reasonable times, free of charge. An area adjacent to the gates at Danes Moss Tip has been concreted and provided with a low wall. A

trailer is parked here so that residents may place their refuse in the trailer when the tip is closed. A great deal of use has been made of this facility, especially for garden refuse, and before the end of the year, an additional trailer had to be employed. I can see further trouble occurring due to misuse by some members of the public, but I hope that there will be a great reduction in the dumping of refuse on undeveloped sites in the Borough.

There was a complete withdrawal of labour by workers of the Cleansing Section from Thursday, 12th September until Tuesday morning the 24th September. It was claimed that the principal cause of the stoppage was frustration at the delay in settling a national claim for 14/-d. per week, which they thought should have been implemented from the first week in September. Danes Moss Tip was kept open for the reception of refuse; many residents brought their own refuse up to the tip. Their cheerfulness and good humour was a tonic in very trying circumstances. The public convenience cleaners were also out on strike, and these premises were in an appalling condition by the end of the period indicating the filthy habits of a small section of our community, and the very good job the cleaners do day by day, largely unappreciated by the public they serve.

Consumer protection is a phrase very much to the fore. Under the Food and Drugs Administration section will be found details of investigations into fifty-one complaints, against twenty-one in the previous year. Although in several instances prosecution has not been possible, it is equally important to be able to advise manufacturers, wholesalers and shopkeepers on better methods of handling, storing and presenting foodstuffs for sale.

PUBLIC HEALTH AND HOUSING ADMINISTRATION

Inspections

448 complaints were investigated, and 7,013 visits were made to premises in the Borough for purposes appertaining to the Acts and regulations administered by the Department.

Public Health & Housing Acts	3176
Factories and Bakehouses	44
Infectious Diseases	85
Milk and Ice Cream Premises	201
Slaughterhouses	1096
Cafe Kitchens, Food Shops, Canteens, etc.	553
Cinemas	1
Smoke Observations and Visits to Plants	114

Schools	8
Public Conveniences	53
Swimming Baths and Pools	12
Damage by Pests Act	69
Pet Animals, Boarding Establishments, etc.	7
Licensed Premises	14
Hairdressers	18
Ditches and Water Courses	68
Moveable Dwellings	25
Diseases of Animals Act	152
Offices, Shops and Railway Premises	371
Noise	95
Public Cleansing	794
Civic Amenities	57
TOTAL	7013

The Sanitary defects dealt with in dwellinghouses were as follows:—

	Found	Remedied
Drainage	138	132
Dirty and Verminous Premises	18	10
Structural	87	85
Sanitary Accommodation	29	31
Water Supplies	10	8
Other	17	17
	<u>299</u>	<u>283</u>

Notices

	Informal		Statutory	
	Served	Complied	Served	Complied
Housing Act (Section 9)	—	—	—	—
Public Health Act:—				
Section 39	39	12	27	19
Section 45	20	10	10	12
Section 92	65	24	41	30
Other Sections	28	5	23	9
Food and Drugs Act	57	14	—	—
Factories Act	12	10	—	—
Public Health Act 1961				
Section 17	—	—	31	31
OSRP Act 1963	98	17	—	—
Totals	<u>301</u>	<u>92</u>	<u>132</u>	<u>101</u>

Eradication of Bed Bugs, Beetles, Fleas, etc.

Number of houses found to be infested:—

(a) Council Houses	6
(b) Other Houses	3
Number of disinfestations carried out by Private Contractors	0
Number of disinfestations carried out by Local Authority	9

Destruction of Rats and Mice:—**Infestations Found and Dealt With:—**

1. Number of properties in district	18279
2. (a) Total number of properties (including nearby premises) inspected following notification	396
(b) Number infested by (i) Rats	146
(ii) Mice	128
3. (a) Total number of properties inspected for rats and/or mice for reasons other than notification	514
(b) Number infested by (i) Rats	44
(ii) Mice	23
4. Total number of visits of all kinds	2331

HOUSING**1.—Number of New Houses erected during the year:—**

(a) Total, including numbers given separately under (b)	642
(i) By Local Authority	534
(ii) By other Local Authorities	—
(iii) By other Bodies or Persons	108
(b) With State Assistance under the Housing Acts:—	
(i) By Local Authority	534

2.—Inspection of Dwelling-Houses during the year:—

1. (a) Total number of dwelling-houses inspected (under Public Health or Housing Acts) ...	884
(b) Number of visits made for the purpose ...	2066
2. (a) Number of dwelling-houses (including under sub-head (1) above) which were inspected and recorded	10
(b) Number of visits made for the purpose ...	516

3. Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	10
4. Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation.	874

3. Remedy of Defects during the year without Service of Formal Notices:—

Number of dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers	5
--	---

4.—Action under Statutory Powers during the year:—

(a) Proceedings under sections 9, 10 and 12 of the Housing Act, 1957:—

(i) Number of dwelling-houses in respect of which notices were served requiring repairs	—
(ii) Number of dwelling-houses which were rendered fit after service of formal notices	
(a) By owners	—
(b) By Local Authority in default of owners	—

(b) Proceedings under Public Health Acts:—

(i) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	131
(ii) Number of dwelling-houses in which defects were remedied after service of formal notices:—	
(a) By owners	86
(b) By Local Authority in default of owners	14

(c) Proceedings under sections 16 and 23 of the Housing Act, 1957:—

(i) Number of dwelling-houses in respect of which Demolition Orders were made ...	4
(ii) Number of dwelling-houses demolished in Pursuance of Demolition Orders	4
(iii) Number of Undertakings accepted by the Local Authority in respect of unfit houses	—
(iv) Number of unfit houses made fit by the completion of the Undertakings given ...	1

(d) Proceedings under Section 18 of the Housing Act, 1957:—

- | | | | | | | |
|---|-----|-----|-----|-----|-----|---|
| (i) Number of separate tenements or under-ground rooms in respect of which Closing Orders were made | ... | ... | ... | ... | ... | 2 |
| (ii) Number of separate tenements or under-ground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit | ... | ... | ... | ... | ... | — |

5.—Housing Act, 1957 (Part IV).—Overcrowding:—

- | | | | | | | |
|---|-----|-----|-----|-----|-----|---|
| (a) Number of new cases of overcrowding reported during the year | ... | ... | ... | ... | ... | — |
| (b) (i) Number of cases of overcrowding relieved during the year | ... | ... | ... | ... | ... | — |
| (ii) Number of persons concerned in such cases | ... | ... | ... | ... | ... | — |
| (c) Particulars of any cases in which dwelling-houses have become overcrowded after the Local Authority have taken steps for the abatement of overcrowding. | ... | ... | ... | ... | ... | — |

6.—Slum Clearance Progress—Clearance Areas:—

Since 1957 thirty-three of the Council's Areas, viz:—

Turnock Street (No.1) 1956	...	...	=	44	houses
Knight's Brow (Nos. 1, 2 and 3) 1958	...	...	=	56	"
Vincent Street (No. 1) 1959	...	...	=	8	"
South Street (No. 1) 1959	...	...	=	65	"
Hurdsfield Road (No. 1) 1960	...	...	=	89	"
Commercial Road (No. 1) 1960	...	...	=	54	"
Commercial Road (No. 2) 1960	...	...	=	70	"
Cotton Street (No. 1) 1960	...	...	=	95	"
Commercial Road (Nos. 3 and 4) 1961	...	...	=	56	"
Samuel Street (No. 1) 1961	...	...	=	22	"
Commercial Road (No. 5) 1962	...	...	=	7	"
Waterloo Street (No. 1) 1962	...	...	=	110	"
Bank Street (No. 1) 1963	...	...	=	44	"
Gosling Street (No. 1) 1964	...	...	=	38	"
Justic Street (No. 1) 1964	...	...	=	3	"
Arbourhay Street (No. 1) 1964	...	...	=	5	"
Bank Street (Nos. 2, 3 and 4) 1964	...	...	=	36	"
Bank Street (No. 5) 1964	...	...	=	18	"
Cross Street (No. 1) 1965	...	...	=	11	"
Snowhill (No. 1) 1965	...	...	=	41	"

Windmill Square (Nos. 1 and 2) 1965	=	69	„
Swettenham Street (No. 1) 1966 ...	=	5	„
Waterloo St. (Nos. 2, 3, 4 and 5) 1967	=	155	„
Buxton Road (No. 1) 1968	=	4	„
		<hr/>	
Total		1105	
		<hr/>	

have been confirmed by the Ministry of Housing and Local Government.

Demolition has been completed in respect of 935 dwelling-houses, situated in clearance areas, and further demolitions are in progress.

From the statistical point of view, progress during the years appears poor, only one area of four houses being represented and confirmed. However, work started in the autumn on a further large area on the north-east side of the Windmill Street playing field. This will probably be designated the Black Road (No. 1) Area, and will consist of about 120 dwellings. Clearance of this area will enable the district to be redeveloped comprehensively, with the already confirmed Windmill Square and Snow Hill areas.

FACTORIES ACT, 1961

1.—Inspections for purposes of provisions as to health made by Public Health Inspectors:—

	No. on register	Inspec- tions.	Written notice.
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local authorities	6	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	282	22	11
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	67	1	1
		<hr/>	<hr/>
Total ...	355	23	12
		<hr/>	<hr/>

2.—Cases in which defects were found:—

	Found.	Remedied.	Referred by H.M. Inspector
Want of cleanliness (S.1) ...	—	—	—
Overcrowding (S.2) ...	—	—	—
Unreasonable temperature (S.3) ...	—	—	—
Inadequate ventilation (S.4)	—	—	—
Ineffective drainage of floors (S.6) ...	—	—	—
Sanitary Conveniences (S.7)—			
(a) Insufficient ...	2	—	2
(b) Unsuitable or defective ...	10	9	3
(c) Not separate for sexes	—	—	—
Other offences ...	—	—	—
	<hr/>	<hr/>	<hr/>
Totals ...	12	9	5
	<hr/>	<hr/>	<hr/>
Out-workers—			
Manufacture of wearing apparel ...	...	...	102
Curtains and furniture hangings ...	...	...	175
			<hr/>
Total	...	...	277
			<hr/>

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963**Registration and Inspection**

During the year a successful effort was made to complete 100 per cent inspection of the registered premises within the Borough. This was made possible by the Department's establishment being at full strength for the first time for many years.

The routine visiting of all shops brought to notice many premises which were registered, but were found not to be within the scope of the Act.

Likewise, it was found that many premises were required to register who had not previously done so.

This caused a considerable change in the register, and the final figures show a reduction of 77 premises.

Operation of the General Provisions of the Act

All inspections of premises have been purely of a routine nature, and have not caused any serious problems.

Accidents

Of the four accidents reported to the Department, investigations carried out in every case revealed no serious contraventions.

Accident details:—

1. A drayman slipped whilst delivering goods to a public-house and strained his back.

Action taken: None possible.

2. A female shop assistant was using a powered meat-slicer and pressed down on to the last slice of meat with her hand. The thumb was badly cut and required skin grafts.

Action taken: A special device for protecting of fingers was provided, but not used. The manufacturers were asked to improve the design of the device.

3. A 16-year-old butchery assistant was boning out meat when he slipped and stabbed himself in the thigh. No serious injury sustained.

Action taken: Recommendation to owner that specially reinforced aprons be provided and used.

4. A female shop assistant fell over some bread and cake trays stacked in an outside yard and injured her foot.

Action taken: Owners told to keep the yard clear at all times.

Prosecutions

It was not found necessary to institute any legal proceedings during the year. All notices of a serious nature being complied with.

Total number of registered premises at end of the year:—

Offices	...	...	...	...	...	136
Retail shops	...	...	...	...	...	287
Wholesale shops, warehouses	...	...	...	...	...	18
Catering establishments open to the public, canteens	...	...	...	...	...	30
Fuel storage depots	...	...	...	...	...	1
						<hr/>
						472
						<hr/>

Number of visits of all kinds by inspectors to registered premises	262
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Analysis of persons employed in registered
premises by work-place:—

Offices	1071
Retail shops	1138
Wholesale departments, warehouses	96
Catering establishments open to the public	202
Canteens	17
Fuel storage depots	5
	<hr/>
	2529
	<hr/>
Total Males	1165
Total Females	1364

FOOD AND DRUGS ADMINISTRATION

Samples of drinking water for chemical and bacteriological examination have been taken during the year, together with samples of ice-cream. The sampling of milk is undertaken by the Cheshire County Council.

Milk is sold raw from five dairy herds in the district. Particular attention is being paid to the possible spread of brucellosis due to the consumption of untreated milk. 115 samples of milk were submitted for brucella examination, of which two were positive upon cultural examination.

During the year 51 complaints made by the general public concerning food products were investigated by the Department. The details of these investigations and the action taken is shown in the table below:—

Food	Complaint	Action taken
1. Fish and chips	Contained cigarette filter tip.	Vendor prosecuted and fined £20 with £21 13s. costs.
2. Frozen fish	Unpleasant odour	Manufacturer notified.
3. Meat pie	Contained small piece of metal	Referred to C.C.C.
4. Fruit Pie	Contained small piece of metal	Referred to C.C.C.
5. Instant coffee	Contained hair	Manufacturers prosecuted and fined £25 with £9 19s. 6d. costs.
6. Instant coffee	Affected by dampness	Manufacturer notified.
7. Canned tongue	Discoloured	No action necessary.
8. Fruit pudding	Mouldy	Insufficient evidence as to cause.
9. Bread	Contained wood	Manufacturer warned.

Food	Complaint	Action taken.
10. Frozen peas	Contained piece of metal	Manufacturer prosecuted and fined £25 with £5 5s. costs.
11. Instant coffee	Contained glass	Manufacturers prosecuted and fined £50 with £5 5s. costs.
12. Fresh kidney	Unpleasant odour	No action—fault of purchaser.
13. Faggot	Contained wire	Insufficient evidence as to cause.
14. Stewing steak	Contained glass	Insufficient evidence as to cause.
15. Canned prunes	Contained small foreign body	No action taken; unable to identify.
16. Beef sausage	Mouldy	Vendor warned.
17. Shoulder of beef	Contained caseated parasite	No action necessary.
18. Trifle	Contained cigarette end	Manufacturer prosecuted and fined £25 with £6 costs.
19. Liver	Contained flukes	No action necessary.
20. Margarine	Contained "black specks"	No action taken.
21. Bacon	Contained a piece of plastic	Manufacturer warned.
22. Sausages	Contained a "foreign body"	Manufacturer warned.
23. Corned beef	Contained a "foreign body"	Manufacturer warned.
24. Steak pudding	Contained an insect	Manufacturer warned.
25. Bread	Contained congealed dough	Manufacturer notified.
26. Fresh fish	Contained worms	No action necessary.
27. Bread	Paint on crust	Manufacturer warned.
28. Sausage	Sour	Vendor warned.
29. Sausage (vendor as above)	Sour	Vendor warned.
30. Sugar	Contained insect larva	Manufacturer warned.
31. Pork loin	Decomposing	No action taken.
32. Bread	Mouldy	Insufficient evidence as to cause.
33. Trifle sponges	Mouldy	Vendors warned.
34. Broad beans	Discoloration	No action necessary.
35. Cream bun.	Contained a piece of glass	Insufficient evidence as to cause.
36. Packet of semolina	Contained larva and web	Manufacturer warned.
37. Strawberry fruit yoghurt	Contained oily substance	Manufacturer warned.
38. Bread	Contained flour tag	Manufacturer warned.
39. Chicken portions	Contained fly	Vendors warned.
40. Bread	Contained insect	Vendors warned.
41. Fresh fish	Extra strong odour	No action necessary.
42. Bacon	Extra strong odour	No action necessary.

43. Vending m/c. coffee	Causing sickness	No action necessary.
44. Canned raspberry	Contained maggot	Manufacturer warned.
45. Bacon	Maggot infested	Vendor warned.
46. Bread	Contained oil streak	No action necessary.
47. Sausages	Mouldy	Vendor warned.
48. Sausages	Sour and mouldy	Insufficient evidence as to cause.
49. Nuts and raisins	Contained maggots	Insufficient evidence as to cause.
50. Mincemeat tart	Contained aluminium foil	Manufacturers warned.
51. Bread	Contained cigarette end	Legal proceedings pending.

Food Hygiene (General) Regulations 1960

There are within the Borough 473 food premises composed of the following:—

Butchers (including pork butchers)	...	54
Cafes, restaurants and snack bars	...	18
Bakehouses	...	20
Confectioners shops (cakes)	...	12
Fish, fruit and vegetables	...	6
Fish and game	...	4
Fried fish	...	26
Mixed shops	...	170
Greengrocery and fruit	...	35
Licensed premises (includes off licences)	...	104
Licensed clubs	...	13
Factory canteens	...	9
Chicken barbecues	...	2

The following premises are registered under Section 16 of the Food and Drugs Act, 1955:—

Sale of ice-cream	...	119
Manufacture of ice-cream	...	1
Preservation of food, etc.	...	61
Dairies (Milk and Dairies Regulations, 1949-54)	...	1
Distributors of milk	...	109

During the year the following visits were paid to registered premises:—

Sale of ice-cream	...	76
Manufacture of ice-cream	...	5
Preservation of food	...	61

Ice-cream (Heat Treatment, etc.) Regulations, 1947-52

There are 119 shops registered for the sale of ice-cream. The greater quantity is pre-packed and manufactured by well-known firms. There is, however, one premise within the borough manufacturing on a small scale by heat treatment.

FOOD INSPECTION

The following quantities of food stuffs were condemned during the year and were disposed of by burying at the Corporation's controlled tip:—

	Tons	cwt.	lb.
Meat at slaughterhouses	13	4	106
Meat at retail shops			12
Cooked meat and meat products ...			48
Canned meats		11	18
Other canned foods	10	12	95
Fresh fruit and vegetables ...		13	34
Other foods	1	13	27
Total ...	16	16	4

MEAT INSPECTION, 1967

There are two licensed slaughterhouses in the Borough. One is situated on the Queens Avenue Industrial Estate and was built in 1961, coming into operation in the latter part of that year. The other, operated by the Macclesfield and District Butchers' Association, is a slaughterhouse reopened after the war with extensions to the slaughterhall and lairage.

All the condemned meat from both slaughterhouses is now removed to premises at Westhoughton, where it is sterilized in accordance with the Meat (Staining and Sterilization) Regulations, 1960.

During 1968 the carcasses of 32,291 animals were inspected at the two slaughterhouses; this was a decrease from the previous year but still considerably higher than the 1966 figure of 26,627.

During the foot and mouth outbreak supplies to the slaughterhouses were irregular, but generally sufficient. A great deal of extra work was caused by the naturally stringent regulations regarding the disinfecting of cattle wagons, and difficulties also arose over the disposal of manure and bedding which was not allowed to leave the infected area, and must not be taken to any farm where there was livestock.

	Cattle exclud- ing cows	Cows	Calves	Sheep and lambs	Pigs
Number killed and inspected	2953	1,892	333	18,295	8,766
All diseases except tuberculosis:					
Whole carcasses con- demned	1	12	14	22	14
Carcasses of which some part or organ was condemned ...	571	707	5	2,694	1,256
Percentage of num- ber inspected affec- ted with disease other than tuber- culosis	19.4	38.0	5.75	14.8	14.5
Tuberculosis only:					
Whole carcasses con- demned	—	—	—	—	—
Carcasses of which some part or organ was condemned ...	1	—	—	—	81
Percentage of num- ber inspected affec- ted with tubercu- losis ... ..	.0033	—	—	—	0.92

Cysticercosis

Carcasses condemned	Nil
Carcasses submitted to treatment by refrigeration	3

Weight of Meat Condemned

	Tons	cwt.	lb.
Tuberculosis		4	74
Other diseases	13	0	32
Total ...	13	4	106

DISEASES OF ANIMALS ACT

Anthrax Order, 1938

No cases of suspected anthrax were notified to the Department during the year.

The Diseases of Animals (Waste Food Order), 1957

This order places upon local authorities the responsibility of inspecting and licensing waste food boiling plants. Whilst all waste foods must by law be sterilized before feeding to livestock, only certain premises require to be licensed. One such premise is now licensed in the Borough.

The Foot and Mouth Disease Order, 1958

Restrictions were first imposed on the 25th October, 1967. All movement of cattle, sheep and pigs into, or within our boundaries was by licence only, and every effort was made to maintain an adequate supply of animals to the two slaughterhouses. The issue of these licences during a rapidly changing situation, has consumed a great deal of your inspector's time. An emergency Foot and Mouth Control Centre at Birch House, Bridge Street, was set up for the Ministry and a very close liaison with the Ministry's inspectors carried out.

Restrictions were relaxed at midnight on Wednesday, 24th April, 1968. During the whole of the period 2,399 licences were issued for the movement of animals and 74 cases of foot and mouth disease were confirmed within a 10-mile radius of the town. No cases were confirmed within the Borough.

The Cattle Auction, Commercial Road, reopened on Monday, 26th February, 1968, after being closed from Monday, 13th November, 1967.

The Fowl Pest (Infected Areas Restrictions) Order, 1956

No orders were issued during the year.

The Regulation of Movement of Swine Order, 1959

Normal licences have been required for the movement of pigs from the cattle auction and these were issued from the Health Department, except in the early part of the year when they were superseded by licences under the Foot and Mouth Order.

No cases of suspected swine fever were notified to the Department, and no orders were issued by the Ministry during the year.

CLEANSING SECTION

The following are the Section's major activities:—

REFUSE COLLECTION

The basic system of refuse collection is satisfactory, but as recent reports have indicated, the separate collection of household salvage is uneconomic. In the coming year consideration will be given to a different type of continuous compression vehicle, to deal with the increasingly bulky refuse.

STREET CLEANSING

(a) **Street Sweeping.**—This service is particularly unsatisfactory, being under-manned and under-equipped. The availability of suitable machines is being investigated with a view to augmenting the hand brushing team. There can be no doubt that the demands made on this service has far outstripped the financial and physical resources available.

(b) **Gully Emptying.**—Generally satisfactory, but it may be thought desirable to step up frequency of routine emptying from four to six times per year.

MARKET CLEANSING

An open market is unsatisfactory, both from the point of view of food hygiene and keeping the town centre free from litter, together with the difficulty of getting men to carry out this duty. It is hoped that the provision of a new market hall will overcome a major portion of these difficulties.

SALVAGE AND PAPER BALING

The present depot is small and badly arranged. It could be operated by two men if the salvage could be tipped into a reception bay and loaded into a continuous paper baler, which would replace two of the presses. The new press would produce bales of about 7 to 8 cwt. each, and would require revised lifting and stacking arrangements. The following table shows the material salvaged and disposed of during the years 1967 and 1968.

	1967	1968
Waste paper	799 tons 4 cwt.	642 tons 12 cwt.
Total value	£7,311	£6,024

REFUSE DISPOSAL

All the town's industrial and domestic refuse with the exception of salvageable paper is disposed of by controlled tipping on Danes Moss Tip, off Congleton Road.

On Monday, the 11th March, 1968, the bulldozer was engaged on cutting out a two-day-old fire. The heat from this fire must have been sufficient to ignite some fuel oil which had seeped into the bottom of the engine casing. The fire was immediately tackled by the driver using the fire extinguisher, but such was the intensity of the fire that the aluminium housing carrying the filter melted and deposited a further pint of diesel oil into the engine casing. The heat became so intense that the seams of the fuel tank melted, and further fuel was again added to the fire.

After consultation with the Borough Treasurer it was decided that due to the high cost of hiring another bulldozer, whilst ours was repaired, together with the sum allocated to track renewals, it would be more economical to purchase a new machine.

PUBLIC CONVENIENCES

There are seven conveniences and four gentlemen's urinals, some of which are out-dated. When a suitable town centre site becomes available, it will be possible to replace Waters Green, Market Place and Westminster Street conveniences with a modern public convenience to be available only during shopping hours.

VEHICLES

There is an urgent need for a vehicle maintenance bay and, if possible, a separate bay equipped with facilities for pressure greasing.

The vehicles of the Cleansing Section are listed below, some of the vehicles are now obsolete and others cannot be made to comply with the higher braking standards to be introduced by the Ministry of Transport in 1972. The Health Committee is making strenuous efforts in spite of financial restrictions to bring the fleet reasonably up to date.

Description.	Purchased.
1. Pedestrian Controlled Vehicle. NMB 453 (scrapped 1/1/68)	March, 1951
2. Pedestrian Controlled Vehicle. PLG 943	July, 1952

3. S & D Fore/Aft Tipper
XTU 88 (scrapped April, 1968) July, 1956
4. Ferguson Tractor and Trailer
431 CLG January, 1958
5. Lewin Mechanical Orderly
761 DTU September, 1958
6. Bulk Loading Refuse Collector
S & D. 552 SMB (scrapped
September, 1968) August, 1961
7. Gully/Cesspool Emptier S & D.
179 TMB November, 1961
8. Lewin Sweepmaster. 242 UTU March, 1962
9. S & D Chelsea Side Loader.
69 XTU December, 1962
10. Thames 7 cwt. Van. 934 YTU April, 1963
11. Bulk Loading Refuse Collector
S & D. 1797 LG (spare
vehicle). May, 1963
12. Trackmarshall Bulldozer (burnt
out, March, 1968) April, 1964
13. Rear Loading Refuse Collector.
Dennis Paxit, DMB 825B July, 1964
14. Fordson 10/12 cwt. Van.
DMA 435B July, 1964
15. Dual-Purpose Salvage Vehicle,
Dennis. LTU 763C September, 1965
16. Rear Loading Refuse Collector.
Dennis Paxit. LTU 762C October, 1965
17. Gully/Cesspool Emptier. Dennis.
MTU 886C December, 1965
18. Rear Loading Refuse Collector.
Dennis Paxit. VLG 879E February, 1967
19. Small Side Loader. Ford Transit.
VMA 952E March, 1967
20. Rear Loading Bulk Refuse Col-
lector. Dennis Paxit. CTU 765F March, 1968
21. Trackmarshall "55" Bulldozer. March, 1968
22. Rear Loading Refuse Collector.
Dennis Paxit. GLG 613G September, 1968

In conclusion I would like to express my appreciation to the Chairman, Vice-Chairman, and Members of the Health Committee for their support and co-operation in the workings of the Health Department. I should also like to express my thanks to the inspectors and the clerical staff for their loyalty, cheerfulness and efficiency in sometimes trying conditions.

I remain,

Your obedient servant,

K. W. MAPP,
Chief Public Health Inspector and
Cleansing Superintendent.

